

## ORIGINAL

BEFORE THE ARIZONA POWER PLANT AND TRANSMISSION LINE SITING COMMITTEE

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IN THE MATTER OF THE APPLICATION OF ARLINGTON VALLEY SOLAR ENERGY, LLC, IN CONFORMANCE WITH THE REQUIREMENTS OF ARIZONA REVISED STATUTES §§ 40-360.03 AND 40-360.06 et seg. FOR A CERTIFICATE OF **ENVIRONMENTAL COMPATIBILITY AUTHORIZING** CONSTRUCTION OF THE ARLINGTON VALLEY SOLAR ENERGY ("AVSE") PROJECT, AN APPROXIMATELY 125 MW SOLAR GENERATING FACILITY LOCATED IN PORTIONS OF SECTIONS 20. 21 AND 28, WITH ASSOCIATED SWITCHYARDS AND GEN-TIE LINES INTERCONNECTING FROM THE AVSE PROJECT SITE TO THE EXISTING HASSAYAMPA SWITCHYARD LOCATED IN SECTION 15, ALL IN TOWNSHIP 1 SOUTH, RANGE 6 WEST, MARICOPA COUNTY, ARIZONA. IN THE MATTER OF THE APPLICATION OF

ARLINGTON VALLEY SOLAR ENERGY II, LLC, IN CONFORMANCE WITH THE REQUIREMENTS OF ARIZONA REVISED STATUTES §§ 40-360.03 AND 40-360.06 et seq. FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AUTHORIZING CONSTRUCTION OF THE ARLINGTON VALLEY SOLAR ENERGY II ("AVSE II") PROJECT, AN APPROXIMATELY 125 MW SOLAR GENERATING FACILITY LOCATED IN PORTIONS OF SECTIONS 25, 26, 27, 35 AND 36, AND ASSOCIATED SWITCHYARDS AND GEN-TIE LINES INTERCONNECTING FROM THE AVSE PROJECT SITE TO THE EXISTING HASSAYAMPA SWITCHYARD LOCATED IN SECTION 15, ALL IN TOWNSHIP 1 SOUTH, RANGE 6

WEST, MARICOPA COUNTY, ARIZONA.

Docket No.L-00000PP-09-0548-00153

Case No. 153

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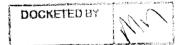
AZ CORP COMMISSION
DOCKET CONTROL

Docket No. L-00000QQ-09-0549-00154

Case No. 154

Arizona Corporation Commission DOCKETED

**DEC - 4** 2009



## **NOTICE OF HEARING**

A PUBLIC HEARING WILL BE HELD before the Arizona Power Plant and Transmission Line Siting Committee (the "Committee") regarding the Applications of Arlington Valley Solar Energy, LLC, and Arlington Valley Solar Energy II, LLC, respectively, (collectively, "Applicants") for Certificates of Environmental Compatibility ("CEC") authorizing construction of: (1) the AVSE Project solar generating facility and associated gen-tie transmission line and switchyard facilities; and (2) the AVSE II Project

solar generating facility and associated gen-tie transmission line and switchyard facilities (collectively, the "Projects".)

The hearing will be held at the Hampton Inn, located at 2000 N. Litchfield Rd., Goodyear, AZ 85395, Telephone: 623-536-1313. The hearing will begin on Tuesday, January 26, 2010, at 9:30 a.m. and, if necessary, continue on Wednesday, January 27, 2010, at 9:30 a.m. The hearing will adjourn at approximately 5:00 p.m. on each day. Additional hearings, if necessary, will be noticed on the Projects' and Arizona Corporation Commission's ("ACC") websites.

The website for the AVSE and AVSE II Projects is: www.avsepublic.com

The ACC website is: www.azcc.gov/AZ Power Plant/LineSiting-Calendar.asp.

PUBLIC COMMENT MAY BE TAKEN AT THE DISCRETION OF THE CHAIRMAN DURING THE HEARING. PUBLIC COMMENT WILL BE TAKEN IN A SPECIAL EVENING SESSION ON TUESDAY, JANUARY 26, 2010, BEGINNING AT 6:00 P.M., AT THE HAMPTON INN, LOCATED AT 2000 N. LITCHFIELD RD., GOODYEAR, AZ 85395, Telephone: 623-536-1313.

The Committee may, at its discretion, conduct a tour of the Projects sites. If so, the tour will depart from the parking lot of the Hampton Inn at the above stated address at 8:00 a.m. on Wednesday, January 27, 2010. A map and itinerary for the proposed tour will be available at the hearing and at the Hampton Inn parking lot at the time of commencement of the tour, if conducted. Members of the public may follow the Committee on the tour in their own private vehicles. During the tour the Committee may hear brief testimony at stops on the tour from one or more witnesses concerning where the stops are located, what is visible at the stops and the relevance of the location and view to the facilities in the Applications. No other discussion or deliberation concerning the Applications will occur during the tour. A court reporter or recording device will record any testimony taken on the tour for transcription.

The Committee may, at its discretion, recess the hearing to a time and place to be announced during the hearing, or to be determined after the recess. The date, time and place at which the hearing will be resumed will be posted on the ACC website and the Projects website. NOTE: NOTICE OF SUCH RESUMED HEARING WILL BE GIVEN; HOWEVER, PUBLISHED NOTICE OF SUCH RESUMED HEARING IS NOT REQUIRED.

Applicants are seeking separate CECs for each of the two Projects. However, because the two Projects are so similar in size, design, geography and environmental impacts, the two cases and Projects will be consolidated for Committee hearing purposes in the interest of judicial efficiency for the Committee.

Each of the AVSE and AVSE II Projects will consist of an up to 125 MW solar generating facility with its own associated on-site switchyard and separate new 115 kV gen-tie transmission line, interconnecting with a single new 115/500 kV Switchyard and a short 500 kV gen-tie transmission line, common to both Projects, interconnecting to the existing Hassayampa 500 kV Switchyard. Each of the AVSE and AVSE II solar generating facilities will utilize either parabolic trough concentrating solar thermal technology ("CSP") or photovoltaic solar technology ("PV"). If CSP technology is used, either or both of the Projects might also incorporate equipment to provide generating capability during limited peak electric demand hours when the sun isn't shining, using either (a) thermal salt heat storage and recovery equipment or (b) natural gas co-firing equipment. Each Project's generating facility may be constructed in phases, and will have a design maximum peak generating capacity of up to 125 MW.

The Projects are proposed to be located in rural Arlington Valley, south of Elliot Road, west of 355<sup>th</sup> Avenue and east of 395<sup>th</sup> Avenue, in Township 1 South, Range 6 West, G&SRB&M, Maricopa County, Arizona. The below two maps identify the proposed sites for, respectively, the AVSE and AVSE II solar generating facilities and the proposed potential corridors for the associated gen-tie transmission line and switchyard facilities.

<b>\</b> 25	30	29	28	27	26	25 Southern Ave	30
N 36 1N 7W	31	32	33 terestate 10	Palo Verde N 34 Generating I	luclear Facility 35	36 1N 6W	31
1S 7W	1S 6W			Baseline Rd		18 6W	
01	06	05	60 Wintersburg Rd (3.5 Miles to	03	263 3631d Ave	01 <del></del>	06
12	399th Ave	ds	Mesquite	S	າງ 11 ssayampa ubstation	12 Elliot Rd	
13	Arlin Ener	gton Valley gy Facility 17	generating Facili 16 Gen-Tie Corridor	15	Gen-Ti	Switchyard 13 Corridor ed Hawk ating Facility	18
24	9	20	21 AVSE	22	23	24	19
25	30	29		27	26	25	30
36	06	Potential 32	Gen-Tie Corridor 33	34	35	36	31

Southern Ave Palo Verde Nuclear Generating Facility 1N 6W 1S 6W กล Hassavampa Mesquite enerating Facility Elliot Rd Substation 500 kV Switchyard Arlington Vall Corridor **Energy Facility** ed Hawk Generating Facility Narramore Rd Gen-Tie Corrido 395th AVSE II Potential Gen-Tie Corrido 

Additional detailed maps of the Projects sites and detailed information about the proposed facilities and technology are contained in the full Applications, which are available for inspection at the following locations:

- Docket Control Center of the ACC Phoenix Office at 1200 West Washington Street, Suite 108, Phoenix, AZ 85007
- Arlington Elementary School, 9410 South 355th Avenue, Arlington, AZ 85322
- Buckeye Public Library, 310 North 6th Street, Buckeye, AZ 85326

Each county and municipal government and state agency interested in the proposed Projects and desiring to be a party to the proceedings shall, not less than ten days before the date set for hearing, file with the Director of Utilities, Arizona Corporation Commission, 1200 West Washington Street, Phoenix, Arizona 85007 a notice of intent to be a party.

Any domestic non-profit corporation or association formed in whole or in part to promote conservation of natural beauty, to protect the environment, personal health or other biological values, to preserve historical sites, to promote consumer interests, to represent commercial and industrial groups, or to promote the orderly development of the area in which the Projects are to be located and desiring to become a party to the proceedings shall, not less than ten days before the date set for hearing, file with the Director of

Utilities, Arizona Corporation Commission, 1200 West Washington Street, Phoenix, Arizona 85007 a 1 notice of intent to be a party. 2 The Committee or its Chairman, at any time deemed appropriate, may make other persons parties to the proceeding. 3 Any person may make a limited appearance at a hearing by filing a statement in writing with the Director of Utilities, Arizona Corporation Commission, 1200 West Washington Street, Phoenix, Arizona 85007, not less than five days before the date set for hearing. A person making a limited appearance shall not be a 5 party or have the right to present testimony or cross-examine witnesses. 6 This proceeding is governed by Arizona Revised Statutes Sections 40-360 to 40-360.13 and Arizona Administrative Code R14-3-201 to R14-3-220. No substantive communication not in the public record 7 may be made to any member of the Committee. The written decision of the Committee will be submitted to the Arizona Corporation Commission pursuant to Arizona Revised Statutes Section 40-360.07. Any person 8 intending to be a party to the proceedings on these matters before the Arizona Corporation Commission 9 must be a party to the proceedings before the Committee. 10 11 ORDERED this 4th day of December, 2009. 12 13 14 15 John/Foreman, CHAIRMAN 16 ARÍZONA POWER PLANT AND TRANSMISSION LINE SITING COMMITTEE 17 Árizona Attorney General 18 19 20 21 22 23 24 25 26

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